

## C-A MAINTENANCE, MODIFICATIONS, AND REPAIRS SCHEDULE

### RESULTS

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### UNSCHEDULED SHUTDOWN

LIPA POWER SHUTDOWN FOR EMERGENCY REPAIR OF SUBSTATION  
(REQUIRES SHUTDOWN OF BOOSTER MAIN DIPOLE P.S..)

Maintenance Begins: March 27, 2001, 1330Hrs.

Maintenance Ends: March 27, 2001, 1900Hrs.  
Actual End - March 27, 2001, 2330hrs

Machine Areas Access:	Booster	Controlled Access
	AGS	Controlled Access
	SEB	Controlled Access
	ATR/U/V Line	Controlled Access
	Linac	Controlled Access

### PRIMARY JOBS

JOB STATUS CODE: **C** complete **IP** in-process **RS** reschedule **CAN** cancelled

### AGS RING EQUIPMENT

- C** 1. RF - replace gap capacitor for "E" and retune "DE".
- C** 2. Install replacement camera for F10.

### AGS EXTERNAL EQUIPMENT

- C** 1. Complete the new Bldg. ground from Bldg. 921 to Substation "A".
- C** 2. Investigate fluctuating readbacks for BTA transport devices.  
(cause attributed to noise from L18 House power supplies - filtering will be installed next available shutdown)
- C** 3. RF Cavity water - reformat PLC configuration for control of heat load.

### BLIP

- C** 1. Leak check new window - no leaks found
- C** 2. Reinstall window water shield.

## G-2

- C 1. Trolley Run
- C 2. Cryo Systems - Clear water from valves  
Install tees as prep for installation of dryers (installation will continue during operations)
- C 3. Install forced sweep option for V-Primary Zone.
- C 4. Replace bulb for VF232 Flag

## BOOSTER EXTERNAL

- C 1. DH2/3 P.S. - replace borderline SCR.

## LINAC

- C 1. Replace hydrogen bottle for Source.

## U LINE

- C 1. Add water to pump skid (lost due to evaporation - approx. = to 10 day cycle)

## SHUTDOWN SCHEDULE

<u>27 Mar</u>	1330	Booster Main P.S. to off. LIPA feeder switchover. G-2 off, begin Trolley Run. Maintenance period begins (cool-down) All equipment off or to standby. Begin Controlled Access LOTO for the AGS Ring HP survey of BLIP to leak check window. (Plug Door access)
	1400	BLIP access
	1430	HP job specific surveys of AGS Ring
	1500	AGS Ring Controlled Access entries
	1600	BLIP access ends. Secure BLIP and HEBT for beam.
	1730	AGS Ring access ends - remove LOTO
	1900	LIPA switchover to normal feeder Booster turn-on for beam
	1930	HEP set-up